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OCT 18 2005

Application No. 10/643,682  
Response to Office Action


Customer No. 01933

Attorney Docket No. 03481/LHCERTIFICATE OF FACSIMILE  
TRANSMISSION  
TO NO. 1-571-273-8300**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

TOTAL PAGES: 20

Applicants : Mitsuhiro YAMAMOTO et al  
Serial No. : 10/643,682  
Filed : August 18, 2003  
Art Unit : 1742  
Examiner : Michael P. Alexander  
Confirm. No.: 4603

I hereby certify that this  
paper is being facsimile  
transmitted to the Commissioner  
for Patents  
on the date noted below

  
Richard S. BarthDated: October 18, 2005

In the event that this Paper is  
late filed, and the necessary  
petition for extension of time  
is not filed concurrently  
herewith, please consider this  
as a Petition for the requisite  
extension of time, and to the  
extent not tendered by form  
PTO-2038 attached hereto,  
authorization to charge the  
extension fee to Account  
No. 06-1378.

**AMENDMENT UNDER 37 CFR 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed  
July 18, 2005, the term for response to which expires on  
October 18, 2005. Please amend the above-identified application  
as follows:

**Amendments to the Title** are set forth on page 2 of this paper.  
**Amendments to the Abstract** are set forth on page 3 of this paper.  
**Amendments to the Claims** are set forth in the listing of claims  
which begins on page 4 of this paper. Claims 1 to 13 are  
amended; claim 14 is maintained; claims 15 to 23 are canceled;  
claims 24 to 29 are added.  
**Remarks** begin on page 9 of this paper.

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Amendments to the Title:

Please replace the original title with the following amended  
title:

CHEMICAL TREATMENT METHOD ~~AND CHEMICAL~~  
~~TREATMENT APPARATUS~~